

# Cesa News

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Ankara

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Nr.21

16 pages 28 figures

13 June 2008

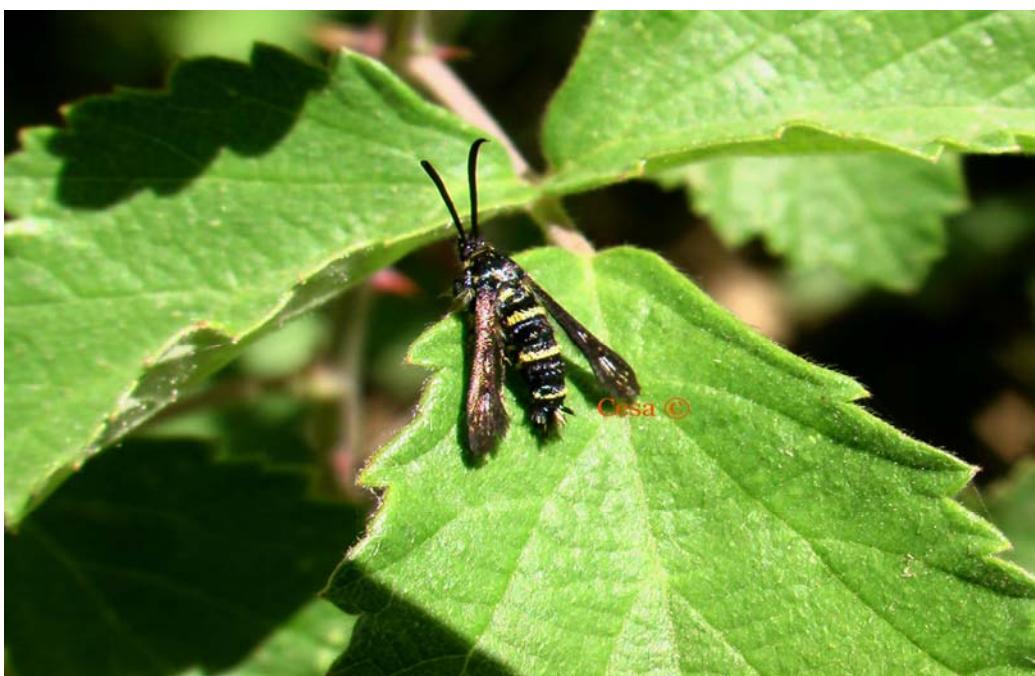
## Scientific Note:

To the souls of the Turkish Martyrs

Second attempt for determining the *Lepidoptera* fauna of  
Kozluk with notes on some other insects of the District  
(Batman Prov., East Turkey) - I

Muhabbet Kemal Ahmet Ömer Koçak

continued from Nr.20



**Fig.-1** A sesiid (?Osminia species), basking on a leaf. Turkey: Batman Prov., Kozluk, Yazılı zoom, 7.6.2008, photo M.Kemal (Cesa)



**Fig.-2** A resting male of *Lycaena (Alciphronia) alciphron* ssp. *milibaeus* (Lycaenidae). Turkey: Batman Prov., Kozluk, Yazılı 700m, 7 6 2008, photo M.Kemal (Cesa)



**Fig.-3** A male of *Turanana endymion* (Lycaenidae), sipping mineral water from the earth. Turkey: Batman Prov., Kozluk, Yazılı 700m, 7 6 2008, photo M.Kemal (Cesa)



**Fig.-4** A feeding male of *Satyrium abdominalis?* (Lycaenidae) on the flowers of a species of Apiaceae. Turkey: Batman Prov., Kozluk, Yazili 700m, 7 6 2008, photo M.Kemal (Cesa)



**Fig.-5** *Punica granatum* (Pomegranate) (Punicaceae). This tree is native from Iran to the Himalayas in northern India and has been cultivated since ancient times throughout the Mediterranean region of Asia, Africa and Europe. Turkey: Batman Prov., Kozluk, Yazili 700m, 7 6 2008, photo M.Kemal (Cesa)



**Fig.-6** *Punica granatum* (Punicaceae) (flowers and young fruits). The pomegranate is both self-pollinated and cross-pollinated by insects. Turkey: Batman Prov., Kozluk, Yazılı 700m, 7 6 2008, photo M.Kemal (Cesa)



**Fig.-7** *Punica granatum* (Punicaceae) (flower and fruit at the same place). The species is primarily mild-temperate to subtropical and naturally adapted to regions with cool winters and hot summers. Turkey: Batman Prov., Kozluk, Yazılı 700m, 7 6 2008, photo M.Kemal (Cesa)



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**Fig.-8** *Ficus carica* (Moraceae), The Common fig, is a large, deciduous, shrub or small tree native to southwest Asia and the eastern Mediterranean region (Greece to Afghanistan). Turkey: Batman Prov., Kozluk, Yazili zoom, 7 6 2008, photo M.Kemal (Cesa)



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**Fig.-9** Vicinity of Kozluk city. - Turkey: Batman Prov., Kozluk, 850m, 7 6 2008, photo M.Kemal (Cesa)



**Fig.-10** A basking male of *Euapatura mirza* (Argynnidae). A rare butterfly, living on *Celtis* tree from S.E.Turkey, N. Iraq and W.Iran. Turkey: Batman Prov., Kozluk NW. 820m, 8 6 2008, photo M.Kemal (Cesa)



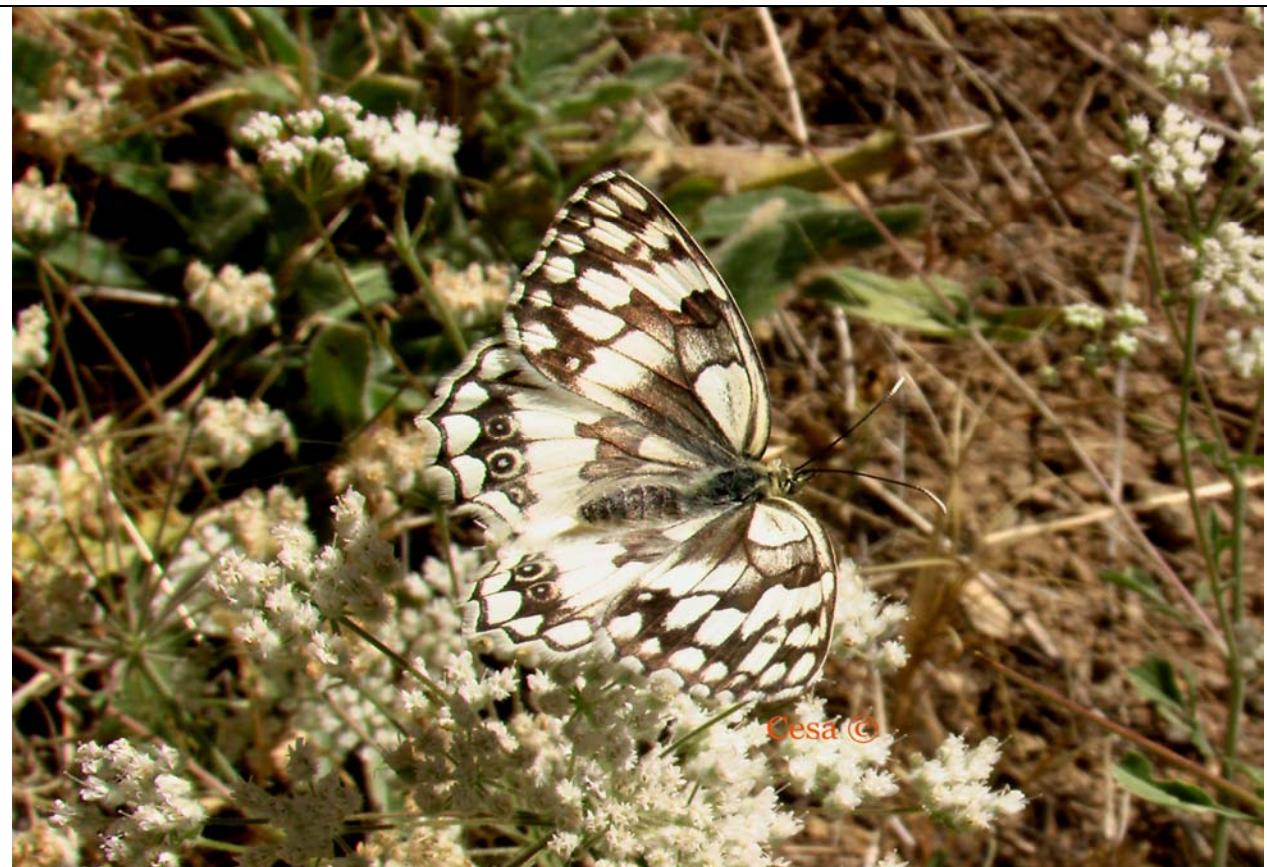
**Fig.-11** A *Papaver* species (Papaveraceae). This plant grows in disturbed soil. Its seeds may lay dormant for years until the soil is disturbed. Turkey: Batman Prov., Kozluk NW. 820m, 8 6 2008, photo M.Kemal (Cesa)



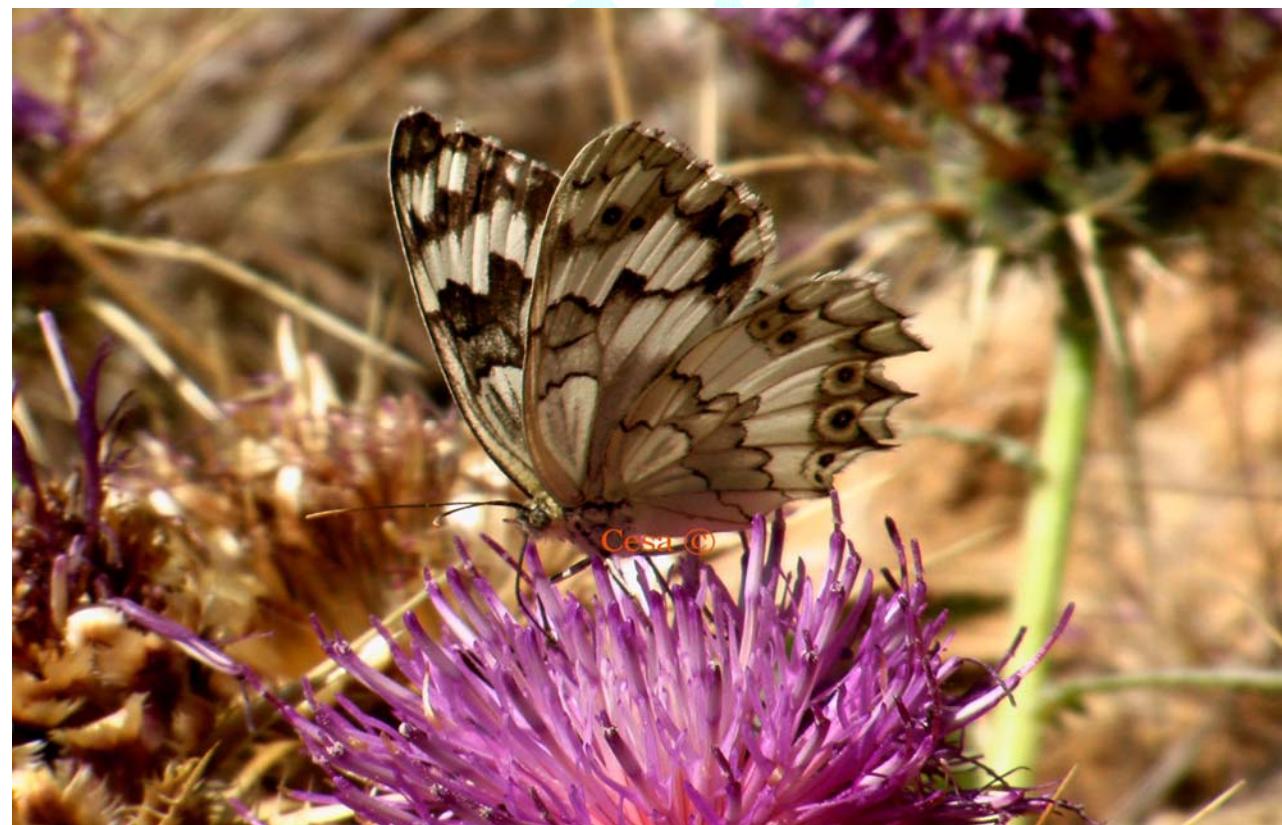
**Fig.-12** An *Euphorbia* species (*Euphorbiaceae*). This genus is widely distributed in the World with more than 2100 species. It may be herbs, woody shrubs or trees with a caustic, poisonous milky sap.  
Turkey: Batman Prov., Kozluk NW. 820m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-13** *Hyponephele wagneri* (*Satyridae*). Butterfly of this species rests usually under the rocks.  
Turkey: Batman Prov., Kozluk NW. 820m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-14** A female of *Melanargia grumi* (Satyridae). This species is apparently local and common on grassy places at Kozluk district. Turkey: Batman Prov., Kozluk NW. 820m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-15** A female of *Melanargia grumi* (Satyridae). This species is apparently local and common on grassy places at Kozluk district. Turkey: Batman Prov., Kozluk NW. 820m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-16** A male of *Pseudochazara telephassa* (Satyridae). This species is sympatric with *Pseudochazara anthelea* only at Armutlu. Turkey: Batman Prov., Kozluk, Armutlu 1230m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-17** A Lacertidae, predator of the butterflies. Turkey: Batman Prov., Kozluk, Armutlu 1230m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-18** Courtship of the lacertids. Turkey: Batman Prov., Kozluk, Armutlu 1230m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-19** A buprestid on *Gundelia tournefortii* (Tumbleweed) (Asteraceae). Turkey: Batman Prov., Kozluk, Geçitaltı 1560m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-20** A female of *Lycaena (Thersamonia) kefersteinii* (*Lycaenidae*) feeding on *Thymus* sp. (*Lamiaceae*). Turkey: Batman Prov., Kozluk, Geçitaltı 1560m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-21** Flowers of *Hypericum* (*Clusiaceae*). *Hypericum* is a genus of about 400 species of flowering plants in the World and important as foodplants of caterpillars of many Lepidopteran species. Turkey: Batman Prov., Kozluk, Geçitaltı 1560m, 8 6 2008, photo M.Kemal (Cesa)



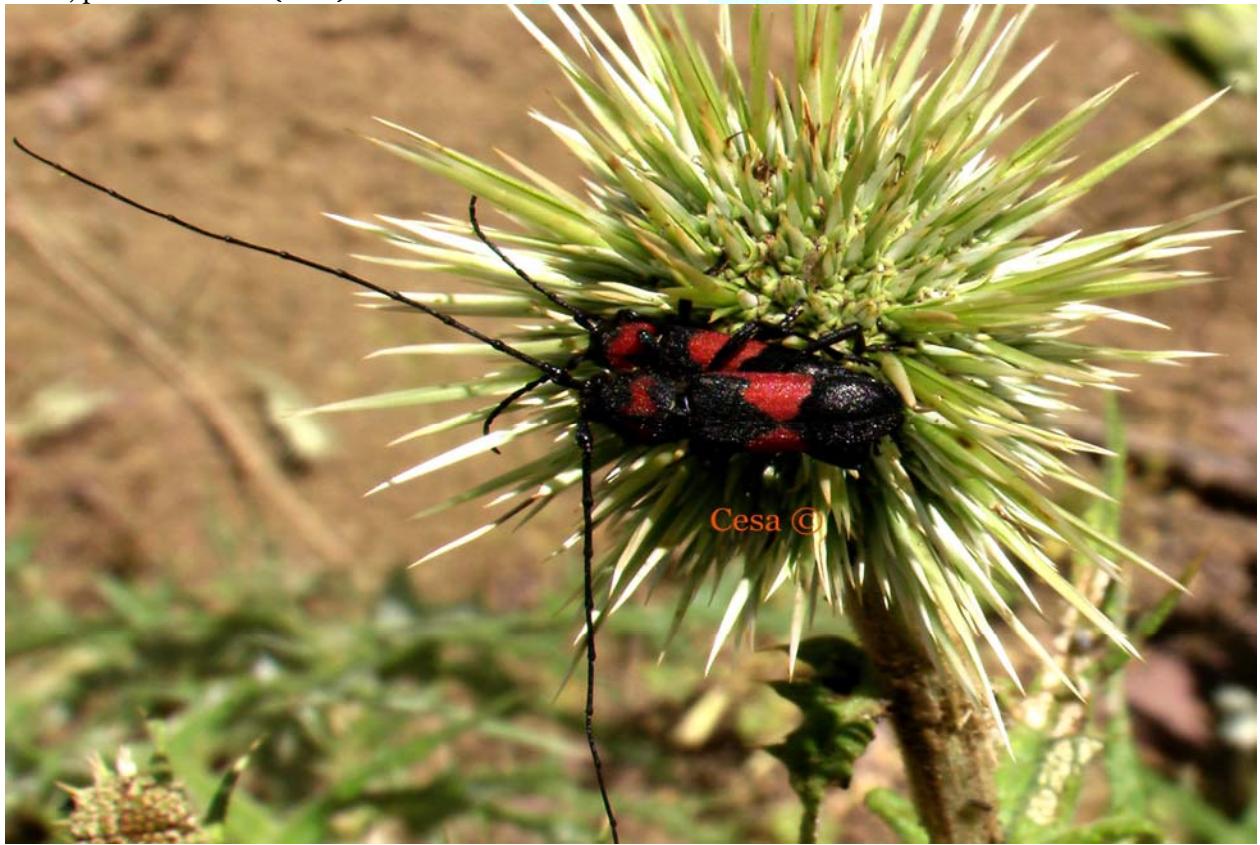
**Fig.-22** A male of *Pyrgodera armata* (Acrididae). A common steppe species in Irano-Turanian region. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-23** A male of an acridid species. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-24** A female of *Saga* sp. (Tettigoniidae). Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-25** *Purpuricenus wachanrui* (Cerambycidae) in copula on *Echinops* sp. (Asteraceae). Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-26** *Purpuricenus wachanrui* (Cerambycidae) after copulation on *Echinops* sp. (Asteraceae). Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m, 8 6 2008, photo M.Kemal (Cesa)

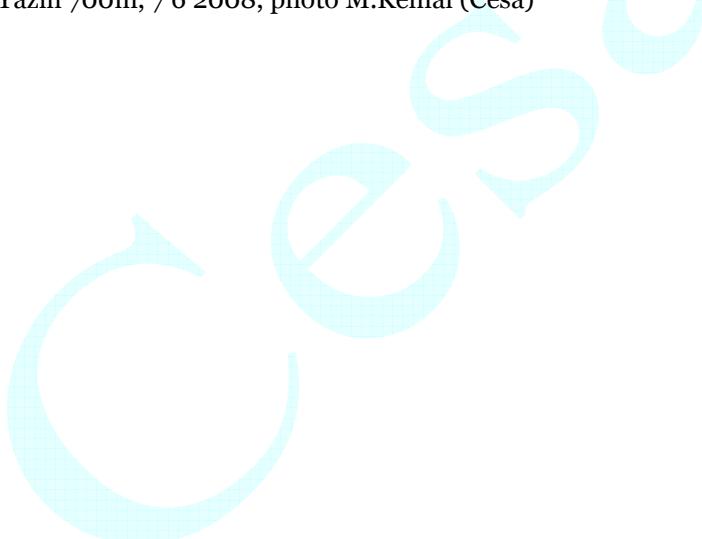


**Fig.-27** *Osphranteria coerulescens* (Cerambycidae) on an Asteraceae plant. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m, 8 6 2008, photo M.Kemal (Cesa)



**Fig.-28** A female of *Stictoleptura cordigera* (Cerambycidae) on Rubus (Rosaceae). Turkey: Batman Prov., Kozluk, Yazılı zoom, 7 6 2008, photo M.Kemal (Cesa)

**to be concluded**



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